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ABSTRACT

A system and method are provided for producing Bisphenol-A (BPA) using direct crystallization of BPA in a single crystallization stage. In one embodiment the method comprises reacting Phenol and Acetone in the presence of a catalyst to form a product solution including Bisphenol-A and Phenol; removing a part of the Phenol from the product solution if required, and providing a selective amount of solvent, so as to obtain a product solution with the desired phase equilibrium behavior; and feeding the product solution with a selective composition to a crystallization stage operated at a selected temperature, so as to recover substantially pure Bisphenol-A in crystal form.